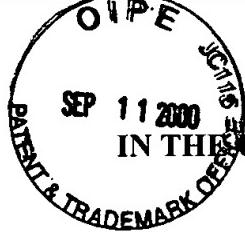


GA 1632



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Grigori N. Enikolopov and John Mignone

Application No.: 09/444,335 Group: 1632

Filed: November 19, 1999 Examiner: R. Schnizer #12

For: Transgenic Mice Expressing Fluorescent Protein in Multipotent Stem and Progenitor Cells

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231

on 9/5/00

Date

Ann M. Giso

Signature

Ann M. Giso

Typed or printed name of person signing certificate

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is a Preliminary Amendment and Reply to Restriction Requirement for filing in the above-identified application.

Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.

A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

	(COL. 1)	(COL. 2)	(COL. 3)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR
TOTAL	50	MINUS	* 50
INDEP			
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			

\* not fewer than 20

\*\* not fewer than 3

SMALL ENTITY	
RATE	ADDT. FEE
X \$ 9	\$ 0
X \$39	\$ 0
+ \$130	\$

OR

OTHER THAN SMALL ENTITY	
RATE	ADDT. FEE
X \$18	\$
X \$78	\$
+ \$260	\$

TOTAL = \$ 0TOTAL = \$ 0

Please charge Deposit Account No. 08-0380 for the following fees:

[ ] Petition for [ ] month Extension of Time \$ \_\_\_\_\_  
[ ] Amendment Fee \$ \_\_\_\_\_  
[ ] Other Fees:  
\_\_\_\_\_ \$ \_\_\_\_\_  
\_\_\_\_\_ \$ \_\_\_\_\_  
**TOTAL:** \$ \_\_\_\_\_ 0

A check is enclosed in payment of the following fees:

[ ] Petition for [ ] month Extension of Time \$ \_\_\_\_\_  
[ ] Amendment Fee \$ \_\_\_\_\_  
[ ] Other Fees:  
\_\_\_\_\_ \$ \_\_\_\_\_  
\_\_\_\_\_ \$ \_\_\_\_\_  
**TOTAL:** \$ 0

- [X ] A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

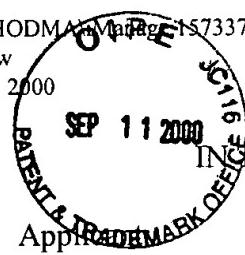
Respectfully submitted,

## HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Anabela Q. Taylor  
Anabela Cristina Taylor  
Registration No.: 38,999  
Telephone: (781) 861-6240  
Facsimile: (781) 861-9540

Lexington, Massachusetts 02421-4799

Dated: September 5, 2000



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Grigori N. Enikolopov and John Mignone

Amend  
12/a  
Linda  
9/13/00

Application No.: 09/444,335 Group Art Unit: 1632

Filed: November 19, 1999 Examiner: R. Schnizer

For: Transgenic Mice Expressing Fluorescent Protein in Multipotent Stem and Progenitor Cells

CERTIFICATE OF MAILING

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on 9/15/00 Ann M. Giso  
Date Signature

Ann M. Giso  
Typed or printed name of person signing certificate

PRELIMINARY AMENDMENT AND REPLY TO RESTRICTION REQUIREMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please amend the application as follows:

In the Claims

Please amend Claims 18, 39 and 48 as follows:

18. (Amended) An expression construct comprising a promoter sequence, a gene coding for green fluorescent protein and a regulatory sequence present in the second intron of [said] a mammalian nestin gene.

39. (Amended) The method of Claim [37] 38 wherein the gene coding for [a] the fluorescent protein is selectively expressed in multipotent stem and progenitor cells.